

ABSTRACT

A method of manufacturing a commutator of a rotary electric machine includes a step of forming a first unitary material having nail portions, a step of forming a second unitary material for the commutator segments, a step of fixing the first unitary material and the second unitary material together to form a pre-commutator unit so that the nails extend radially outward from the periphery of the pre-commutator unit, a step of inserting the pre-commutator unit between a pair of dies so that the dies hold the nails without a gap, and a step of charging liquid resinous material into the inside of the dies to mold the pre-commutator unit.